

CH-47 PERFORMANCE PLANNING CARD

For use of this form, see TC 3-04.34; the proponent agency is TRADOC.

DEPARTURE DATA					
OPERATING WT:	T/O FUEL WT:		LOAD:		
PRESSURE ALT:	FAT:		TAKEOFF GWT: /		
FUEL MANAGEMENT					
TIME:	QTY:	PPH:	BURNOUT:		RSV:
MAX TQ AVAIL - 10 MIN. / S/E MAX TORQUE AVAIL - 30 MIN. CONTINUOUS TORQUE AVAIL MAX GWT TO HVR 10 MIN./SE IGE/OGE MAX GWT TO HVR 30 MIN. IGE/OGE MAX GWT TO HOVER CONT IGE/OGE PREDICTED HVR TQ - IGE/OGE GO / NO GO TQ MAX MSN PROFILE GWT / VALIDATION	DUAL ENGINE			SINGLE ENGINE	
	NO LOAD		WITH LOAD	NO LOAD	
CRUISE DATA					
AIRSPEED LIMIT:	/	LCT RET Vne:		/ DRAG FACTOR: /	
PRESSURE ALT:	FAT:	DUAL ENGINE		SINGLE ENGINE	
MAX TQ AVAIL - 10 MIN / S/E CONTINUOUS TORQUE AVAIL MAX GWT CONT PWR MAX R/C AND ENDURANCE IAS MAX RANGE IAS CRUISE SPEED - IAS CRUISE TQ (+ DRAG FACTOR) CRUISE FUEL FLOW MINIMUM SINGLE ENGINE IAS MAXIMUM SINGLE ENGINE IAS MAX GWT S/E / SES	NO LOAD		WITH LOAD	NO LOAD	
ARRIVAL DATA					
LANDING GWT:	/	DUAL ENGINE		SINGLE ENGINE	
PRESSURE ALT:	FAT:	NO LOAD	WITH LOAD	NO LOAD	WITH LOAD
MAX TQ AVAIL - 10 MIN./ S/E MAX TQ AVAIL - 30 MIN. CONTINUOUS TORQUE AVAIL MAX GWT TO HVR 10 MIN./SE IGE/OGE MAX GWT TO HVR 30 MIN. IGE/OGE MAX GWT TO HOVER CONT IGE/OGE PREDICTED HVR TQ - IGE / OGE					